

GenCore version 4.5
Copyright (c) 1993 - 2000 Compugen Ltd.

Om protein - protein search, using sw model
Run on: January 30, 2002, 11:51:00 ; Search time 24.73 Seconds

Perfect score: US-09-432-546-5
Sequence: 1 SRRWPWWPKWPLI 14
Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*

1: /cgn2_6/prodata/2/1aa/5A_COMB.pep:*

2: /cgn2_6/prodata/2/1aa/5B_COMB.pep:*

3: /cgn2_6/prodata/2/1aa/6A_COMB.pep:*

4: /cgn2_6/prodata/2/1aa/6B_COMB.pep:*

5: /cgn2_6/prodata/2/1aa/PC1US_COMB.pep:*

6: /cgn2_6/prodata/2/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	78	75.7	14	4 US-08-702-054B-18	Sequence 18, Appl
2	75	72.8	15	4 US-08-702-054B-39	Sequence 39, Appl
3	73	70.9	13	1 US-08-197-205-2	Sequence 31, Appl
4	73	70.9	13	4 US-08-197-205-31	Sequence 34, Appl
5	70	68.0	12	4 US-08-915-314-39	Sequence 39, Appl
6	70	68.0	12	4 US-08-915-314-43	Sequence 43, Appl
7	70	68.0	13	4 US-08-915-314-43	Sequence 25, Appl
8	70	68.0	13	4 US-08-915-314-38	Sequence 38, Appl
9	70	68.0	13	4 US-08-702-054B-33	Sequence 33, Appl
10	69.5	67.5	16	4 US-08-702-054B-38	Sequence 38, Appl
11	67.5	65.5	16	4 US-08-702-054B-11	Sequence 11, Appl
12	67	65.0	11	4 US-08-915-314-28	Sequence 28, Appl
13	67	65.0	13	4 US-08-915-314-45	Sequence 45, Appl
14	67	65.0	13	4 US-08-702-054B-1	Sequence 1, Appl
15	67	65.0	13	4 US-08-702-054B-17	Sequence 17, Appl
16	67	65.0	13	4 US-08-702-054B-37	Sequence 32, Appl
17	67	65.0	20	4 US-08-915-314-47	Sequence 47, Appl
18	66	64.1	21	4 US-08-915-314-54	Sequence 54, Appl
19	65.5	63.6	15	4 US-08-702-054B-8	Sequence 6, Appl
20	65.5	63.6	15	4 US-08-702-054B-8	Sequence 8, Appl
21	63.1	62.1	12	1 US-08-197-205-4	Sequence 4, Appl
22	65	63.1	12	4 US-08-915-314-42	Sequence 42, Appl
23	65	63.1	12	4 US-08-915-314-76	Sequence 76, Appl
24	65	63.1	12	4 US-08-915-314-77	Sequence 77, Appl
25	65	63.1	12	4 US-08-915-314-86	Sequence 88, Appl
26	65	63.1	12	4 US-08-915-314-87	Sequence 87, Appl
27	63.1	63.1	13	1 US-08-197-205-3	Sequence 3, Appl

ALIGNMENTS

RESULT 1
US 08-0702-054B-18
Sequence 18, Application US/08702054B
; Patent No. 6191254
GENERAL INFORMATION:
APPLICANT: Falls, Timothy J.
APPLICANT: Hancock, Robert E. W.
APPLICANT: Gough, Monisha
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/702,054B
PRIORITY APPLICATION DATA:
FILING DATE: 23-AUG-1996
APPLICATION NUMBER: 60/002,687
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07420/013001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5090
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULAR TYPE: peptide
US-08-702-054B-18

Query Match Score 78; DB 4; Length 14;
Best Local Similarity 80.0%; Pred. No. 6.1e-05;
Matches 8; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Db 3 :::::::::: 12
 Sequence 39, application US/08702054B
 Patent No. 6191254
 GENERAL INFORMATION:
 APPLICANT: Fallis, Timothy J.
 ADDRESS: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 ATTORNEY/AGENT INFORMATION:
 NAME: Halle, Lisa A.
 REGISTRATION NUMBER: 38 347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEX/FAX: 619/678-5099
 INFORMATION FOR SEQ ID NO: 39:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 15 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-702-054B-39

Query Match 72.8%; Score 75; DB 4; Length 15;
 Best Local Similarity 70.0%; Pred. No. 0 00016; Indels 0;
 Matches 7; Conservative 3; Mismatches 0; Gaps 0;
 OY 2 RRPWWPPWKW 11
 Db 3 KKPWWPPWRW 12

RESULT 3
 US-08-197-205-2
 Sequence 2, Application US/08197205
 Patent No. 5547939
 GENERAL INFORMATION:
 APPLICANT: Selsted, Michael E.
 TITLE OF INVENTION: Broad Spectrum Antimicrobial Compounds
 NUMBER OF SEQUENCES: 8
 NUMBER OF SEQUENCES: 8
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Campbell and Flores
 STREET: 4370 La Jolla Village Drive, Suite 700
 CITY: San Diego
 STATE: California
 COUNTRY: USA

RESULT 4
 US-08-915-314-31
 Sequence 31, Application US/08915314
 Patent No. 6180604
 GENERAL INFORMATION:
 APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Krieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Erle, Douglas
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
 TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN
 NUMBER OF SEQUENCES: 90
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/915,314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604tenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 660081.405
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEX/FAX: (206) 682-6031
 INFORMATION FOR SEQ ID NO: 31:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids

TYPE: amino acid
; STRANDEDNESS: linear
; TOPOLOGY: linear
; US-08-915-314-31.

QY	2	RRWPWPKW 10
	2	RRWPWPKW 10

RESULT 5
US-08-915-314-39
Sequence 39, Application US/08915314
Patent No. 6180604

GENERAL INFORMATION:

- APPLICANT: Fraser, Janet R.
- APPLICANT: West, Michael H.P.
- APPLICANT: Krieger, Timothy J.
- APPLICANT: Taylor, Robert
- APPLICANT: Erle, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING INFECTIONS USING ANALOGUES OF INDOLICIDIN

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

- ADDRESSEE: SEED and BERRY LLP
- STREET: 6300 Columbia Center, 701 Fifth Avenue
- CITY: Seattle
- STATE: Washington
- COUNTRY: USA
- ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/915,314
FILING DATE: 20-AUG-1997
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: NO. 6180604-Tenbburg Ph.D., Carol

CURRENT APPLICATION DATA:

APPLICATION NUMBER: 39,317
REGISTRATION NUMBER: 39,317
REFERENCE/DOCKET NUMBER: 660081.405

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 682-4900
TELEX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 43:

SEQUENCE CHARACTERISTICS:

- LENGTH: 12 amino acids
- TYPE: amino acid
- STRANDEDNESS:
- TOPOLOGY: linear

US-08-915-314-43

Query Match 68.0%; Score 70; DB 4; Length 12;
Best Local Similarity 88.9%; Pred. No. 0.0006; Mismatches 1; Indels 0; Gaps 0;

RESULT 7
US-08-915-314-25
Sequence 25, Application US/08915314
Patent No. 6180604

GENERAL INFORMATION:

- APPLICANT: Fraser, Janet R.
- APPLICANT: West, Michael H.P.
- APPLICANT: Krieger, Timothy J.
- APPLICANT: Taylor, Robert
- APPLICANT: Erle, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING INFECTIONS USING ANALOGUES OF INDOLICIDIN

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

- ADDRESSEE: SEED and BERRY LLP
- STREET: 6300 Columbia Center, 701 Fifth Avenue
- CITY: Seattle
- STATE: Washington
- COUNTRY: USA
- ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

QY	2	RRWPWPKW 10
	2	RRWPWPKW 11

RESULT 6
US-08-915-314-43
Sequence 43, Application US/08915314
Patent No. 6180604

OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/915,314
 FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424
 ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604tenburg Ph.D., Carol
 REGISTRATION NUMBER: 39,317
 REFERENCE/DOCKET NUMBER: 660081.405
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900
 TELEFAX: (206) 682-0311
 INFORMATION FOR SEQ ID NO: 25:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 ; US-08-915-314-25

RESULT 8
 US-08-915-314-38
 ; Sequence 38, Application US/08915314
 ; Patent No. 6191254
 ; GENERAL INFORMATION:
 APPLICANT: Fraser, Janet R.
 APPLICANT: West, Michael H.P.
 APPLICANT: Krieger, Timothy J.
 APPLICANT: Taylor, Robert
 APPLICANT: Erfile, Douglas
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
 TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN
 NUMBER OF SEQUENCES: 90
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 Columbia Center, 701 Fifth Avenue
 CITY: Seattle
 STATE: Washington
 COUNTRY: USA
 ZIP: 98104
 COMPUTER READABLE FORM:
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Haile, Lisa A.
 REGISTRATION NUMBER: 38,347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099
 INFORMATION FOR SEQ ID NO: 33:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-702-054B-33

RESULT 9
 US-08-702-054B-33
 ; Sequence 33, Application US/08702054B
 ; Patent No. 6191254
 ; GENERAL INFORMATION:
 APPLICANT: Falls, Timothy J.
 APPLICANT: Hancock, Robert E. W.
 APPLICANT: Gong, Monisha
 TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Haile, Lisa A.
 REGISTRATION NUMBER: 38,347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099
 INFORMATION FOR SEQ ID NO: 33:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-702-054B-33

RESULT 10
 US-08-702-054B-38
 ; Sequence 38, Application US/08702054B
 ; Patent No. 6191254
 ; GENERAL INFORMATION:
 APPLICANT: Falls, Timothy J.
 APPLICANT: Hancock, Robert E. W.

APPLICANT: Gough, Monisha
 TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson, P.C.
 STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 38:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide

INFORMATION FOR SEQ ID NO: 38:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide

INFORMATION FOR SEQ ID NO: 38:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide

Query Match 67.5%; Score 69.5; DB 4; Length 16;
 Best Local Similarity 72.7%; Pred. No. 0.00093; 8; Mismatches 0; Indels 1; Gaps 1;
 Matches 2; Conservative 1;

QY 2 RRPWPKWP 12
 :|||||||
 Db 3 KKPWPKWP-WP 12

RESULT 11

US-08-702-054B-11
 Sequence 11, Application US/08702054B
 Patent No. 6180604

GENERAL INFORMATION:

APPLICANT: Failes, Timothy J.
 APPLICANT: Hancock, Robert E. W.

APPLICANT: Gough, Monisha

TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400
 CITY: La Jolla
 STATE: CA
 COUNTRY: USA
 ZIP: 92037

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Haile, Lisa A.
 REGISTRATION NUMBER: 38,347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 11:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 16 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide

Query Match 65.5%; Score 67.5; DB 4; Length 16;
 Best Local Similarity 80.0%; Pred. No. 0.0017; 8; Mismatches 0; Indels 1; Gaps 1;
 Matches 8; Conservative 1;

OY 3 RWPWPKWP 12
 Db 5 KWPWPKWP-WP 13

RESULT 12

US-08-915-314-28
 Sequence 28, Application US/08915314
 Patent No. 6180604

GENERAL INFORMATION:

APPLICANT: Fraser, Janet R.

APPLICANT: West, Michael H.P.

APPLICANT: Krieger, Timothy J.

APPLICANT: Taylor, Robert

APPLICANT: Erife, Douglas

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING

TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED and BERRY LLP
 STREET: 6300 N COLUMBIA Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/915,314

FILING DATE: 20-AUG-1997
 CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
 NAME: No. 6180604 tenburg Ph.D., Carol

REGISTRATION NUMBER: 39,317

REFERENCE/DOCKET NUMBER: 660081.405

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (206) 622-4900

TELEFAX: (206) 682-6031

INFORMATION FOR SEQ ID NO: 28:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 11 amino acids

TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear

US-08-915-314-28

Query Match 65.0%; Score 67; DB 4; Length 11;
 Best Local Similarity 77.8%; Pred. No. 0.0014; 2; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRWPWPKW 10
 Db 3 KKPWPKWPK 11

RESULT 13
 US-08-915-314-45
 ; Sequence 45, Application US/08915314
 GENERAL INFORMATION:
 ; Patent No. 6180604
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 4225 Executive Square, Suite 1400
 ; CITY: La Jolla
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/7702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995
 ATTORNEY/AGENT INFORMATION:
 NAME: Haile, Lisa A.
 REGISTRATION NUMBER: 38,347
 REFERENCE/DOCKET NUMBER: 07420/013001
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 619/678-5070
 TELEFAX: 619/678-5099
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 13 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-702-054B-1

Query Match 65.0%; Score 67; DB 4; Length 11;
 Best Local Similarity 77.8%; Pred. No. 0.0014; 2; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRWPWPKW 10
 Db 3 KKPWPKWPK 11

RESULT 15
 US-08-702-054B-17
 ; Sequence 17, Application US/08702054B
 ; Patent No. 6191254
 GENERAL INFORMATION:
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 4225 Executive Square, Suite 1400
 ; CITY: La Jolla
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

Query Match 65.0%; Score 67; DB 4; Length 13;
 Best Local Similarity 77.8%; Pred. No. 0.0016; 2; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRWPWPKW 10
 Db 3 KKPWPKWPK 11

RESULT 14
 US-08-0702-054B-1
 ; Sequence 1, Application US/08702054B
 ; Patent No. 6191254
 GENERAL INFORMATION:
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 4225 Executive Square, Suite 1400
 ; CITY: La Jolla
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

Query Match 65.0%; Score 67; DB 4; Length 11;
 Best Local Similarity 77.8%; Pred. No. 0.0014; 2; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRWPWPKW 10
 Db 3 KKPWPKWPK 11

RESULT 13
 US-08-915-314-45
 ; Sequence 45, Application US/08915314
 GENERAL INFORMATION:
 ; Patent No. 6180604
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 4225 Executive Square, Suite 1400
 ; CITY: La Jolla
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

Query Match 65.0%; Score 67; DB 4; Length 11;
 Best Local Similarity 77.8%; Pred. No. 0.0014; 2; Mismatches 0; Indels 0; Gaps 0;

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRWPWPKW 10
 Db 3 KKPWPKWPK 11

RESULT 13
 US-08-915-314-45
 ; Sequence 45, Application US/08915314
 GENERAL INFORMATION:
 ; Patent No. 6180604
 ; ADDRESSEE: Fish & Richardson P.C.
 ; STREET: 4225 Executive Square, Suite 1400
 ; CITY: La Jolla
 ; STATE: CA
 ; COUNTRY: USA
 ; ZIP: 92037
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FastSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/702,054B
 FILING DATE: 23-AUG-1996
 PRIORITY APPLICATION DATA:
 APPLICATION NUMBER: 60/002,687
 FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Hale, Lisa A.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07420/013001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:

LENGTH: 13 amino acids

TYPE: amino acid

TOPOLogy: linear

MOLECULE TYPE: peptide

US-08-702-054B 17

Query Match	Score	Length
Best Local Similarity	65.0%	13
Matches	77.8%	4
Best Local Similarity	65.0%	13
Matches	77.8%	4
Pred. No.	0.0016	
Mismatches	0	
Indels	0	
Gaps	0	

QY 2 RRPWPPWK 10

Db 3 KKPWPPWK 11

Search completed: January 30, 2002, 11:51:00
Job time: 154 sec

